

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 7-2005)

ATTORNEY'S DOCKET NUMBER

ELLAC-73328

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Unassigned

10/570910

INTERNATIONAL APPLICATION NO.  
PCT/SG2005/021882

INTERNATIONAL FILING DATE  
September 3, 2004

PRIORITY DATE CLAIMED  
September 3, 2003

TITLE OF INVENTION

DEPLOYABLE STRUCTURES

APPLICANT(S) FOR DO/EO/US

Jat Yuen Richard LIEW  
Anandarivam KRISHNAPILLAI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 740511939 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known) <b>37 CFR 1.5</b> <b>Unassigned</b> <b>10/25/09 10</b>	INTERNATIONAL APPLICATION NO. <b>PCT/SG2005/021882</b>	ATTORNEY'S DOCKET NUMBER <b>ELLAC-73328</b>																
23. Other items or information: <b>Acknowledgement Postcard</b>																		
The following fees have been submitted: 24. <input checked="" type="checkbox"/> Basic national fee ..... \$300 25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 All other situations. . . . . \$200 26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. . . . . \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. . . . . \$400 All other situations. . . . . \$500 <b>TOTAL OF 24, 25 and 26 =</b>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>\$ 400.00</td> <td></td> </tr> <tr> <td>\$ 900.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE ONLY	\$ 300.00		\$ 200.00		\$ 400.00		\$ 900.00							
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	0 /50 =	0	x \$250.00	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00								
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 130.00</td> <td></td> </tr> </table>	\$ 130.00															
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	x \$50.00	Independent claims	2 - 3 =	0	x \$200.00	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00		\$ 0.00		
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 515.00</td> <td></td> </tr> </table>	\$ 515.00															
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00															
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00															
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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- 10/20 Rec'd PCT/PTO 03 MAR 2006
- a. ☒ A check in the amount of \$ \$515.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-2425. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Thomas A. Runk  
FULWIDER PATTON LLP  
Howard Hughes Center  
6060 Center Drive, Tenth Floor  
Los Angeles, CA 90045

*Thomas A. Runk*

SIGNATURE

Thomas A. Runk

NAME

30,679

REGISTRATION NUMBER

March 3, 2006

DATE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	24201
	First Inventor	JAT YUEN RICHARD LIEW
	Title	DEPLOYABLE STRUCTURES
	Express Mail Label No.	EV 740511939 US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450
<b>1. <input checked="" type="checkbox"/> Fee Transmittal Form</b> (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	<b>9. <input type="checkbox"/> Assignment Papers</b> (cover sheet & document(s)) Name of Assignee _____
<b>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</b> See 37 CFR 1.27.	<b>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement</b> <input type="checkbox"/> <b>Power of Attorney</b> <i>(when there is an assignee)</i>
<b>3. <input checked="" type="checkbox"/> Specification</b> [Total Pages <u>14</u> ] Both the claims and abstract must start on a new page <i>(For information on the preferred arrangement, see MPEP 608.01(a))</i>	<b>11. <input type="checkbox"/> English Translation Document</b> <i>(if applicable)</i>
<b>4. <input checked="" type="checkbox"/> Drawing(s)</b> (35 U.S.C. 113) [Total Sheets <u>7</u> ]	<b>12. <input type="checkbox"/> Information Disclosure Statement</b> (PTO/SB/08 or PTO-1449) <input type="checkbox"/> Copies of foreign patent documents, publications, & other information
<b>5. Oath or Declaration</b> [Total Sheets _____] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<b>13. <input checked="" type="checkbox"/> Preliminary Amendment</b>
<b>6. <input type="checkbox"/> Application Data Sheet.</b> See 37 CFR 1.76	<b>14. <input checked="" type="checkbox"/> Return Receipt Postcard</b> (MPEP 503) <i>(Should be specifically itemized)</i>
<b>7. <input type="checkbox"/> CD-ROM or CD-R</b> in duplicate, large table or Computer Program (Appendix) <input type="checkbox"/> Landscape Table on CD	<b>15. <input type="checkbox"/> Certified Copy of Priority Document(s)</b> <i>(if foreign priority is claimed)</i>
<b>8. Nucleotide and/or Amino Acid Sequence Submission</b> <i>(if applicable, items a. - c. are required)</i> a. Computer Readable Form (CRF) i. <input type="checkbox"/> Computer Readable Form (CRF) ii. <input type="checkbox"/> Transfer Request (37 CFR 1.821(e)) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	<b>16. <input type="checkbox"/> Nonpublication Request</b> under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.
<b>17. <input checked="" type="checkbox"/> Other:</b> <u>Check in the amount \$515.00</u>	

**18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

<b>19. CORRESPONDENCE ADDRESS</b>				
<input checked="" type="checkbox"/> The address associated with Customer Number: <u>24201</u> OR <input type="checkbox"/> Correspondence address below				
Name	_____			
Address	_____			
City	State	Zip Code	_____	
Country	Telephone	Email Address	_____	

Signature	<u>Thomas A. Runk</u>	Date	March 3, 2006
Name (Print/Type)	Thomas A. Runk	Registration No. (Attorney/Agent)	30,679